M. A. R. 57 (Rule 116)

Measurement Book

No. B

(Premeasurement)

Serial No. .....

566163

Name of Work ...Construction of RCC Drains in Vivekananda Road ward No.13 Shettyhalli sub division

Name of Contractor of nature of Agency .....

Date of commencement of work .....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1. | Earthwork excavation by manual means in ordinary soil involving an average horizontal through upto 2m & an average lift upto 1.5m, excavated surface levelled & sides neately dressed, the disposed earth to be levelled neately after breaking to clods. It is completed as per specification. | | | | | | |
| | vivekananda road 6th c/s (N\|S.) | 1 | 30.00 | 0.90 | 0.90 | 24.30 | |
| | | 1 | 30.00 | 0.90 | 0.90 | 24.30 | |
| | | 1 | 30.00 | 0.90 | 0.90 | 24.30 | |

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# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 6th c/s Vivekanand Road (S/S) | 1 | 23.50 | 0.90 | 0.90 | 19.04 | |
| | | 1 | 30.00 | 0.90 | 0.90 | 24.30 | |
| | | 1 | 30.00 | 0.90 | 0.90 | 24.30 | |
| | | 1 | 30.00 | 0.90 | 0.85 | 22.95 | |
| | | 1 | 18.20 | 0.90 | 0.85 | 13.92 | |
| | Cross Road blw 6th c/s and 7th c/s | 1 | 23.00 | 0.90 | 0.90 | 18.63 | |
| | | 1 | 9.00 | 0.90 | 0.90 | 7.29 | |
| | | 1 | 30.00 | 0.90 | 0.90 | 24.30 | |
| | | 1 | 30.00 | 0.90 | 0.85 | 24.30 | |
| | | 1 | 33.00 | 0.90 | 0.85 | 25.25 | |

Measurement Book

No. B 566161

Serial No. .....
Name of Work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 7th c/s Vivekana -nda Road (S/S) | 1 | 30.00 | 0.90 | 0.90 | 24.30 | |
| | | 1 | 30.00 | 0.90 | 0.90 | 24.30 | |
| | | 1 | 23.30 | 0.90 | 0.90 | 18.87 | |
| | 7th c/s (N/S) | 1 | 30.00 | 0.90 | 0.90 | 24.30 | |
| | | 1 | 30.00 | 0.90 | 0.90 | 24.30 | |
| | | 1 | 23.00 | 0.90 | 0.90 | 18.63 | |
| | | | | | | 410.53 $m^3$ | |

Use a Re

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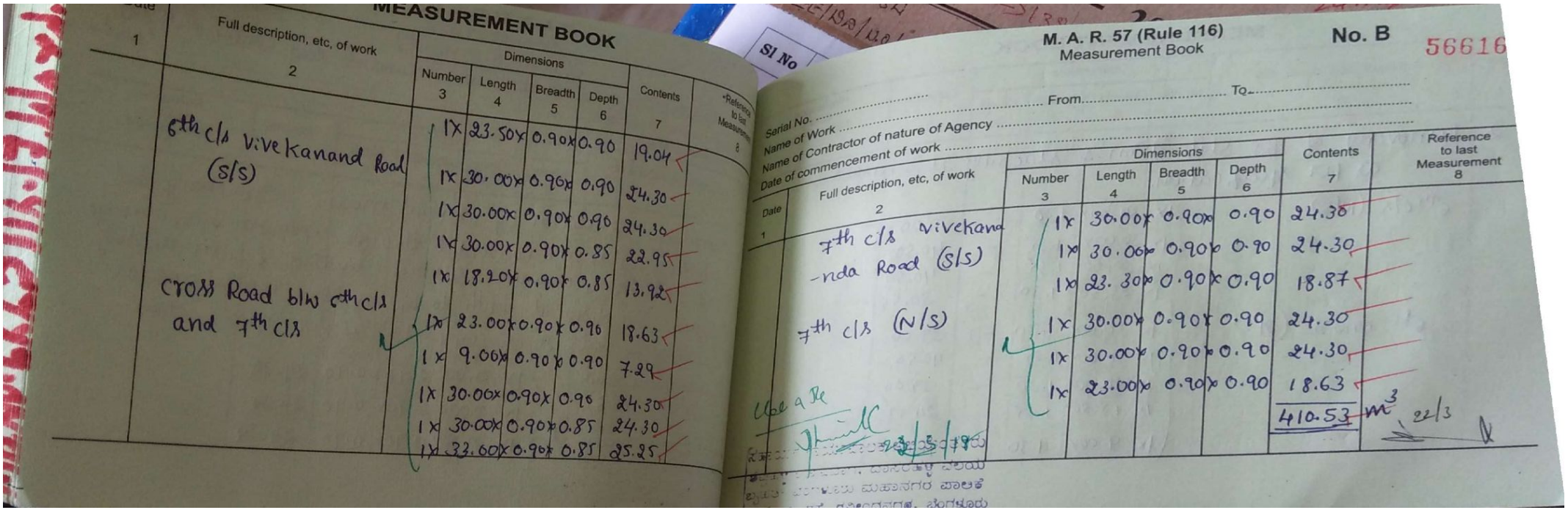

MEASUREMENT BOOK

| Date | Full description, etc, of work | Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 6th c/s Vivekanand Road (S/S) | 1 | 23.50 | 0.90 | 0.90 | 19.04 | |
| | | 1 | 30.00 | 0.90 | 0.90 | 24.30 | |
| | | 1 | 30.00 | 0.90 | 0.90 | 24.30 | |
| | | 1 | 30.00 | 0.90 | 0.85 | 22.95 | |
| | | 1 | 18.20 | 0.90 | 0.85 | 13.92 | |
| | Cross Road b/w 6th c/s and 7th c/s | 1 | 23.00 | 0.90 | 0.90 | 18.63 | |
| | | 1 | 9.00 | 0.90 | 0.90 | 7.29 | |
| | | 1 | 30.00 | 0.90 | 0.90 | 24.30 | |
| | | 1 | 30.00 | 0.90 | 0.85 | 24.30 | |
| | | 1 | 33.00 | 0.90 | 0.85 | 25.25 | |

M. A. R. 57 (Rule 116) No. B 56616

Measurement Book

Serial No. ..... From ..... To .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

| Date | Full description, etc, of work | Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 7th c/s Vivekana-nda Road (S/S) | 1 | 30.00 | 0.90 | 0.90 | 24.30 | |
| | | 1 | 30.00 | 0.90 | 0.90 | 24.30 | |
| | | 1 | 23.30 | 0.90 | 0.90 | 18.87 | |
| | 7th c/s (N/S) | 1 | 30.00 | 0.90 | 0.90 | 24.30 | |
| | | 1 | 30.00 | 0.90 | 0.90 | 24.30 | |
| | | 1 | 23.00 | 0.90 | 0.90 | 18.63 | |
| | | | | | | 410.53 m³ | 22/3 |

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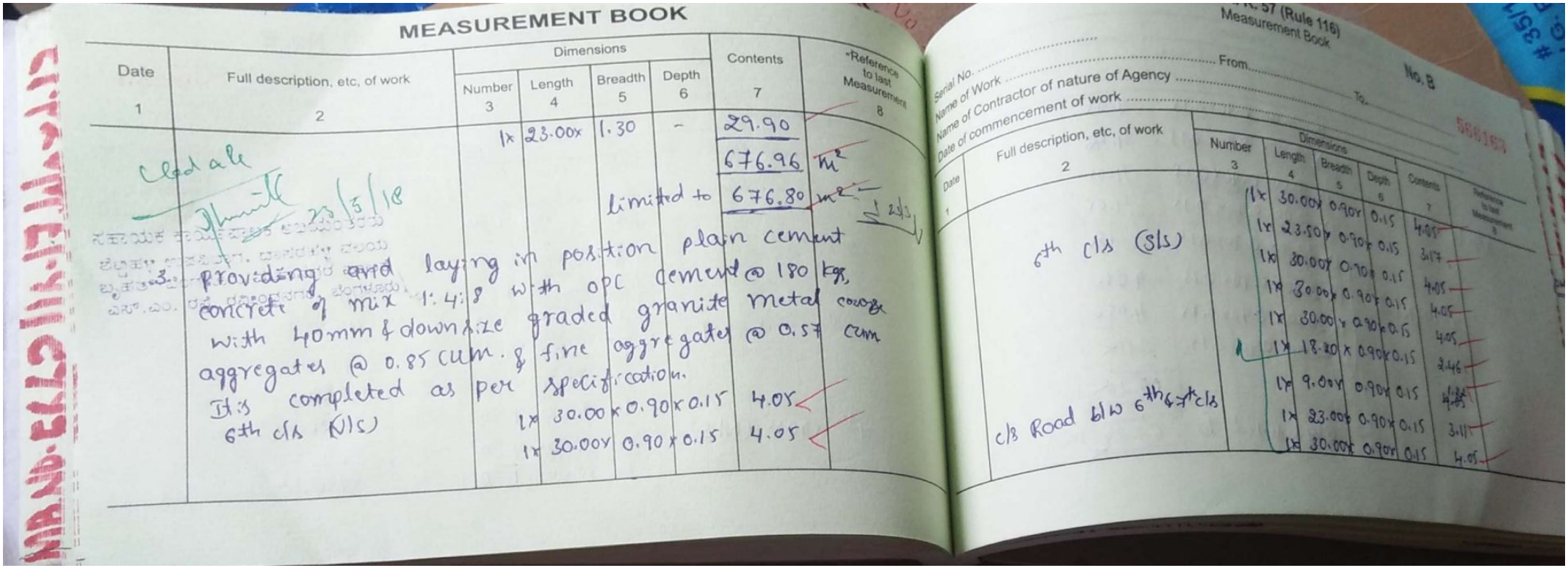

MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Cladale Thumbi 23/5/18 | 1× | 23.00× | 1.30 | - | 29.90 | |
| | | | | | | 676.96 $m^2$ | |
| | | | | | | Limited to 676.80 $m^2$ | |
| | 3. Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs, with 40mm & down size graded granite metal coarse aggregates @ 0.85 cum. & fine aggregates @ 0.57 cum. It is completed as per specification. 6th c/s (SIS) | 1× | 30.00× | 0.90× | 0.15 | 4.05 | |
| | | 1× | 30.00× | 0.90× | 0.15 | 4.05 | |

Form No. 57 (Rule 116)
Measurement Book

Serial No. .....
Name of Work ..... From ..... No. 8
Name of Contractor of nature of Agency ..... To .....
Date of commencement of work .....

| Date | Full description, etc, of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 6th c/s (SIS) | 1× | 30.00× | 0.90× | 0.15 | 4.05 | |
| | | 1× | 23.50× | 0.90× | 0.15 | 3.17 | |
| | | 1× | 30.00× | 0.90× | 0.15 | 4.05 | |
| | | 1× | 30.00× | 0.90× | 0.15 | 4.05 | |
| | | 1× | 30.00× | 0.90× | 0.15 | 4.05 | |
| | | 1× | 18.20× | 0.90× | 0.15 | 2.46 | |
| | | 1× | 9.00× | 0.90× | 0.15 | 1.21 | |
| | c/s Road b/w 6th & 7th c/s | 1× | 23.00× | 0.90× | 0.15 | 3.11 | |
| | | 1× | 30.00× | 0.90× | 0.15 | 4.05 | |

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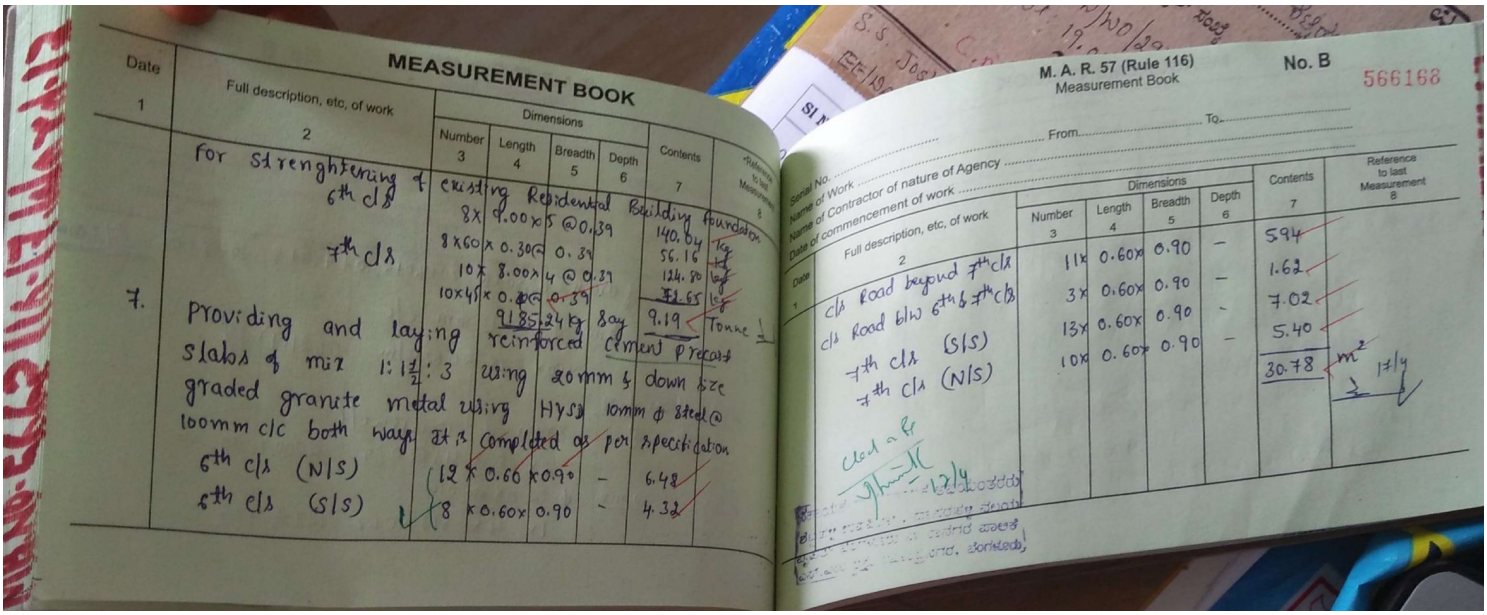

MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | For Strengthening of existing Residential Building foundation | | | | | | |
| | 6th c/s | 8 | 9.00 | 5 @ 0.39 | | 140.64 kg | |
| | 7th c/s | 8 | 7.60 | 0.30 @ 0.39 | | 56.16 kg | |
| | | 10 | 8.00 | 4 @ 0.39 | | 124.80 kg | |
| | | 10 | 4.5 | 0.39 | | 17.55 kg | |
| | | | | 9185.24 kg | Say | 9.19 | Tonne |
| 7. | Providing and laying reinforced Cement Precast slabs of mix 1:1½:3 using 20mm & down size graded granite metal using HYSD 10mm ϕ steel @ 100mm c/c both ways. It is completed as per specification | | | | | | |
| | 6th c/s (N/S) | 12 | 7.60 | 0.90 | – | 6.48 | |
| | 6th c/s (S/S) | 8 | 7.60 | 0.90 | – | 4.32 | |

M. A. R. 57 (Rule 116) Measurement Book — No. B 566168

Serial No. ..... From ..... To .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc, of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | c/s Road beyond 7th c/s | 11 | 7.60 | 0.90 | – | 5.94 | |
| | c/s Road b/w 6th & 7th c/s | 3 | 7.60 | 0.90 | – | 1.62 | |
| | 7th c/s (S/S) | 13 | 7.60 | 0.90 | – | 7.02 | |
| | 7th c/s (N/S) | 10 | 7.60 | 0.90 | – | 5.40 | |
| | | | | | | 30.78 m² | 17/4 |

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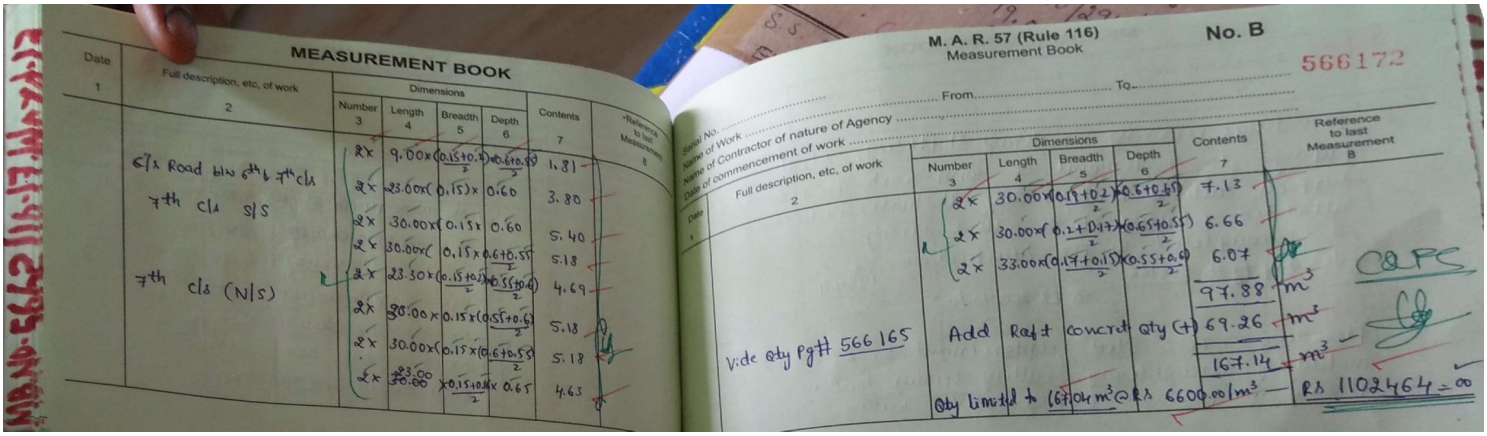

MEASUREMENT BOOK

| Date | Full description, etc. of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | C/s Road blw 6th & 7th cls | 2x | 9.00x(0.15+0.7)/2x0.6+0.85/2 | | | 1.81 | |
| | 7th cls S/S | 2x | 23.00x(0.15)/2x0.60 | | | 3.80 | |
| | | 2x | 30.00x(0.15/2x0.60 | | | 5.40 | |
| | | 2x | 30.00x(0.15/2x0.6+0.55/2 | | | 5.18 | |
| | 7th cls (N/S) | 2x | 23.30x(0.15+0.2)/2x0.55+0.6/2 | | | 4.69 | |
| | | 2x | 30.00x0.15/2x(0.55+0.6)/2 | | | 5.18 | |
| | | 2x | 30.00x(0.15/2x(0.6+0.55)/2 | | | 5.18 | |
| | | 2x | 23.00/30.00 x0.15+0.6/2x0.65 | | | 4.65 | |

M. A. R. 57 (Rule 116) No. B
Measurement Book
566172

Serial No. ..... From..... To.....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc. of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | 2x | 30.00x(0.19+0.2)/2x0.6+0.65/2 | | | 7.13 | |
| | | 2x | 30.00x(0.2+0.17)/2x(0.65+0.55)/2 | | | 6.66 | |
| | | 2x | 33.00x(0.17+0.15)/2x0.55+0.6/2 | | | 6.07 | |
| | | | | | | 97.88 m³ | C&PS |
| | Vide Qty Pg# 566165 | Add | Raft concrete qty (+) | | | 69.26 m³ | |
| | | | | | | 167.14 m³ | |
| | | Qty limited to 167.04 m³ @ Rs 6600.00/m³ | | | | | Rs 1102464=00 |

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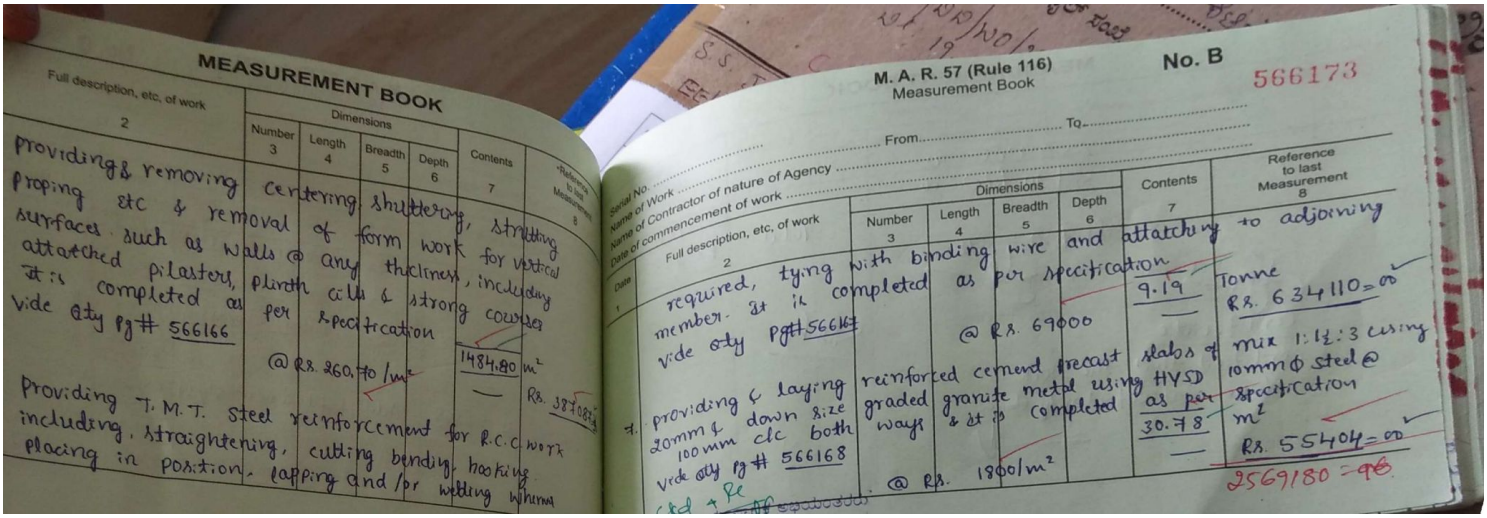

MEASUREMENT BOOK

| Full description, etc. of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| providing & removing Centering, shuttering, strutting Proping etc & removal of form work for vertical surfaces such as walls @ any thickness, including attatched pilasters, plinth cills & strong courses it is completed as per specification Vide qty pg# 566166 | | | | | 1484.80 m² | Rs. 3870826 |
| @ Rs. 260.70/m² | | | | | — | |
| Providing T.M.T. Steel reinforcement for R.C.C work including, straightening, cutting bending, hooking placing in position, lapping and/or welding wherever | | | | | | |

M. A. R. 57 (Rule 116) No. B
Measurement Book
566173

Serial No. ..... From ..... To .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc. of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | required, tying with binding wire and attatching to adjoining member. It is completed as per specification | | | | | 9.19 Tonne | Rs. 634110=00 |
| | Vide qty Pg# 566167 | | | | | — | |
| | @ Rs. 69000 | | | | | | |
| | providing & laying reinforced cement precast slabs of mix 1:1½:3 using 20mm & down size graded granite metal using HYSD 10mm ϕ steel @ 100 mm c/c both ways as per specification & it is completed | | | | | as per 30.78 m² | |
| | Vide qty pg # 566168 | | | | | — | Rs. 55404=00 |
| | @ Rs. 1800/m² | | | | | | 2569180=98 |

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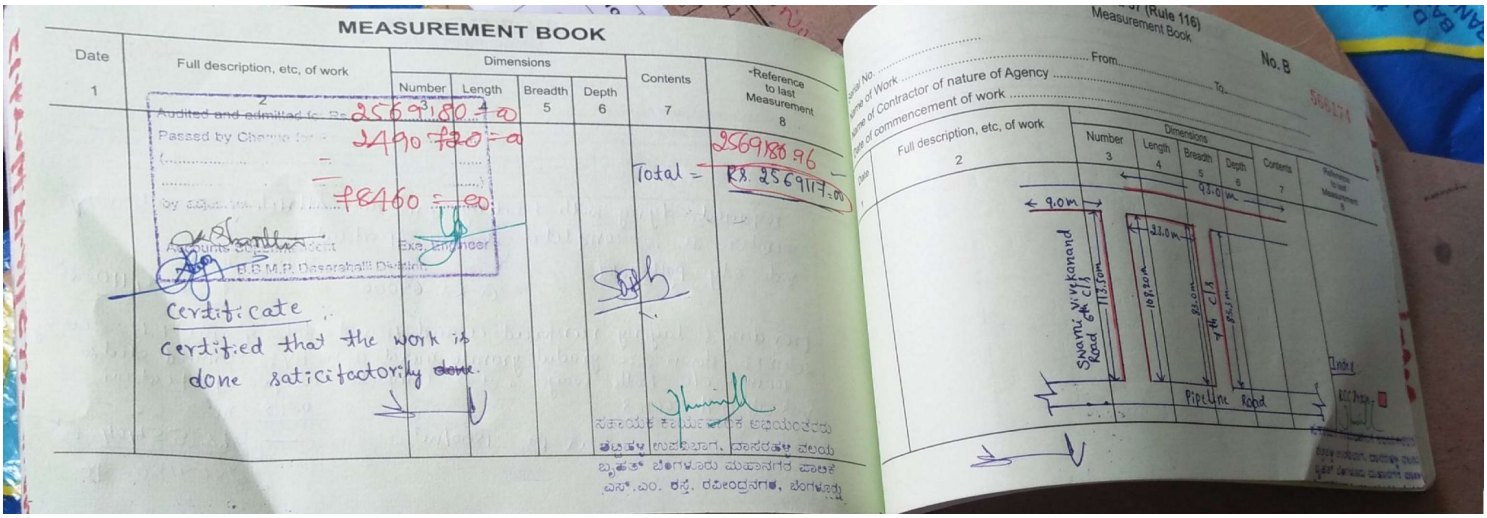

MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Audited and admitted for Rs 2569180-00 | | | | | | |
| | Passed by Chemie for - 1490 720 = 00 | | | | | | |
| | - | | | | | | |
| | - 78460 = 00 | | | | | | |
| | Accounts Assistant Exe. Engineer | | | | | | |
| | B.B.M.P. Dasarahalli Division | | | | | | |
| | Certificate | | | | | Total = | 2569180 96 |
| | Certified that the work is done satisfactorily ~~done~~. | | | | | | Rs. 2569117.00 |
| | ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ತಲಘಟ್ಟಪುರ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು | | | | | | |

(Rule 116)
Measurement Book
No. B
Serial No. ..... From ..... To .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc, of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | | 93.0 m | | | | |



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